

# 2000 Health Manpower Survey

## 二零零零年醫療衛生服務人力統計調查

### Summary of the Characteristics of Ancillary Dental Personnel Enumerated 經點算牙科輔助人員的特徵摘要

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#### 1. Dental Hygienists

1.1 **Dental hygienists** refer to the personnel who have enrolled with the Dental Council of Hong Kong under the Ancillary Dental Workers (Dental Hygienists) Regulations (Chapter 156).

1.2 A total of 54 dental hygienists were covered in the 2000 Health Manpower Survey (HMS). A total of 51 had responded, giving a response rate of 94.4% (**Table A**). This represented an increase of 24.4% in the number of dental hygienists enumerated over the 1996 HMS (41).

1.3 All the 51 dental hygienists enumerated were female, of whom 92.2% were born in Hong Kong. Their overall median age was 38.0. Of the dental hygienists enumerated, 51.0% worked in the private sector, followed by the academic sector<sup>①</sup> (25.5%) and the government (23.5%) (**Table A**).

1.4 Some 92% of the dental hygienists enumerated held the Certificate of Proficiency in Dental Hygienist or the Certificate in Dental Hygiene, which were issued in Hong Kong, as their basic qualifications.

#### 2. Dental Therapists

2.1 **Dental therapists** refer to the personnel who have completed the requisite period of training and passed the Dental Therapist Certificate Examination or equivalent.

2.2 In the 2000 HMS, 296 dental therapists were covered, among which 288 had responded, giving a response rate of 97.3% (**Table A**). This represented an increase of 18.0% in the number of dental therapists enumerated over the 1996 HMS (244).

#### 1. 牙齒衛生員

1.1 牙齒衛生員指已根據《牙科輔助人員（牙齒衛生員）規例》（第156章）向香港牙醫管理委員會登記的人員。

1.2 二零零零年醫療衛生服務人力統計調查涵蓋的共有54名牙齒衛生員，其中51名作出回應，回應率為94.4%（表甲），較一九九六年統計調查的經點算牙齒衛生員數目（41名）增加24.4%。

1.3 經點算的51名牙齒衛生員全是女性，當中在香港出生的佔92.2%。整體年齡中位數為38.0歲。經點算的牙齒衛生員中，有51.0%受僱於私營機構，其餘依次是學術機構<sup>①</sup>（25.5%）及政府（23.5%）（表甲）。

1.4 約有92%的經點算牙齒衛生員持有香港頒授的牙齒衛生員基本能力證書或牙齒衛生證書作為基本資格。

#### 2. 牙科治療師

2.1 牙科治療師指已完成規定的訓練期，並通過牙科治療師證書考試或具備同等資格的人員。

2.2 二零零零年醫療衛生服務人力統計調查涵蓋的共有296名牙科治療師，其中288名作出回應，回應率達97.3%（表甲），較一九九六年統計調查的經點算牙科治療師數目（244名）增加18.0%。

① include universities and the Prince Philip Dental Hospital. 包括大學及菲臘牙科醫院。

2.3 Among the 288 dental therapists enumerated, 88.2% were female, giving a sex ratio of 13 (males per 100 females). Their overall median age was 34.0. They were all working in the government. The proportion of local born dental therapists amounted to 92.7% (Table A).

2.4 Over 95% of the dental therapists enumerated possessed the Certificate of Dental Therapist issued in Hong Kong as their basic qualifications.

### 3. Dental Technicians / Technologists

3.1 Dental technicians / technologists refer to the personnel who possess a Diploma in Dental Technology issued by the Hong Kong Polytechnic University or the Prince Philip Dental Hospital (PPDH) or equivalent qualification, and have at least four years' experience as dental mechanic apprentices.

3.2 Of the 375 dental technicians / technologists covered in the 2000 HMS, 331 had responded, giving a response rate of 88.3% (Table A). This represented an increase of 20.8% in the number of dental technicians / technologists enumerated over the 1996 HMS (274).

3.3 The 331 dental technicians / technologists enumerated were mostly male as indicated by the overall sex ratio of 590 (males per 100 females). Their overall median age was 42.0. The largest proportion of the dental technicians / technologists enumerated were found in the private sector (69.8%), followed by the government (16.3%) and other sectors<sup>①</sup> (13.9%). The proportion of dental technicians / technologists born in Hong Kong (62.2%) was relatively small compared with other types of ancillary dental personnel (Table A).

2.3 在經點算的288名牙科治療師中，女性佔88.2%，性別比率為13人（每百名女性的男性數目）。整體年齡中位數為34.0歲。牙科治療師全部任職政府；在香港出生的所佔比例達92.7%（表甲）。

2.4 經點算的牙科治療師中，超過95%持有香港頒授的牙科治療師證書作為基本資格。

### 3. 牙科技術員 / 技師

3.1 牙科技術員 / 技師指持有香港理工大學或菲臘牙科醫院頒授的牙科技術文憑，或具備同等資格，並有至少四年牙科技術學徒經驗的人員。

3.2 二零零零年醫療衛生服務人力統計調查涵蓋的共有375名牙科技術員 / 技師，其中331名作出回應，回應率達88.3%（表甲），較一九九六年統計調查的經點算牙科技術員 / 技師數目（274名）增加20.8%。

3.3 經點算的331名牙科技術員 / 技師大部分是男性，性別比率為590人（每百名女性的男性數目）。整體年齡中位數為42.0歲。經點算的牙科技術員 / 技師中，任職私營機構的佔最大比例（69.8%），其餘依次是政府（16.3%）和其他類型的機構<sup>①</sup>（13.9%）。在香港出生的牙科技術員 / 技師所佔比例（62.2%），相對其他類別的牙科輔助人員為小（表甲）。

① include Hospital Authority, universities and the Prince Philip Dental Hospital. 包括醫院管理局、大學及菲臘牙科醫院。

3.4 Of the dental technicians / technologists enumerated, 53.2% did not hold any relevant professional qualification and most of them

3.4 經點算的牙科技術員 / 技師當中，53.2%並無持有任何有關的專業資格，他們大多數在私營機構工作，其餘46.8%的牙科

worked in the private sector. For the remaining 46.8% dental technicians / technologists, about half of them obtained the Diploma in Dental Technology issued in Hong Kong as their basic qualifications.

#### 4. Dental Surgery Assistants

4.1 **Dental surgery assistants** refer to the personnel who assist the dentists in the treatment of patients. The dental surgery assistants working in the public sector, including the government, Hospital Authority (HA) and academic institutions, have usually received formal on-the-job training or possessed professional qualifications. However, most of the dental surgery assistants working in the private sector did not possess the relevant professional qualifications as defined in this survey.

4.2 Of the 388 dental surgery assistants (public sector) covered in the 2000 HMS, 383 had responded, giving a response rate of 98.7% (**Table A**). This represented an increase of 6.1% in the number of dental surgery assistants (public sector) enumerated over the 1996 HMS (361).

4.3 Of the 383 dental surgery assistants (public sector) enumerated, only 11 were male, giving a sex ratio of 3 (males per 100 females). Their overall median age was 36.0. Among them, 63.4% were employed by the government, followed by the academic sector<sup>①</sup> (34.5%). The remaining 2.1% were found in the HA and the subvented sector. The proportion of dental surgery assistants (public sector) born in Hong Kong amounted to 91.4% (**Table A**).

4.4 Of the dental surgery assistants (public sector) enumerated, 78 (20.4%) did not hold any relevant professional qualification as defined in this survey. Among the 305 dental surgery assistants (public sector) with relevant professional qualification, 41.0% possessed the Certificate of Proficiency in Dental Surgery Assisting issued by the PPDH as their basic qualifications. The remaining 59.0% had passed relevant probation examination or obtained other relevant professional qualifications.

① include universities and the Prince Philip Dental Hospital. 包括大學及菲臘牙科醫院。

4.5 There were 711 dental surgery assistants (private sector) enumerated in the survey, of whom 97.6% did not hold any relevant professional qualification as defined in this survey. Majority of these 711 personnel were female.

技術員 / 技師，約有半數持有香港頒授的牙科技術文憑作為基本資格。

#### 4. 牙科手術助理員

4.1 牙科手術助理員指協助牙醫治理病人的人員。任職政府、醫院管理局（簡稱醫管局）及學術機構等公營機構的牙科手術助理員通常已接受正規的在職訓練，或具備專業資格，但大多數在私營機構工作的牙科手術助理員並不具備是次統計調查界定的有關專業資格。

4.2 二零零零年醫療衛生服務人力統計調查涵蓋的共有388名牙科手術助理員（公營機構），其中383名作出回應，回應率為98.7%（表甲），較一九九六年統計調查的經點算牙科手術助理員（公營機構）數目（361名）增加6.1%。

4.3 經點算的383名牙科手術助理員（公營機構）中，只有11名男性，性別比率為3人（每百名女性的男性數目）；整體年齡中位數為36.0歲。其中63.4%任職政府，其次是學術機構<sup>①</sup>（34.5%），其餘的2.1%任職醫管局及資助機構。在香港出生的牙科手術助理員（公營機構）所佔比例達91.4%（表甲）。

4.4 經點算的牙科手術助理員（公營機構）中，78名（20.4%）並無持有是次統計調查所界定的任何有關專業資格。持有相關專業資格的305名上述人員中，41.0%持有由菲臘牙科醫院頒授的牙科手術助理員基本能力證書作為基本資格，其餘的59.0%則已通過相關的試用考試或持有其他相關專業資格。

4.5 統計調查中經點算的牙科手術助理員（私營機構）共有711名，其中97.6%並不具備是次統計調查所界定的任何有關專業資格。該711名牙科手術助理員大部分為女性，整體年齡中位數為32.0歲，在香港出生

Their overall median age was 32.0. Among them, 85.5% were born in Hong Kong (Table A).

## 5. Inter-sector Flow of Ancillary Dental Personnel Enumerated

5.1 Of the ancillary dental personnel enumerated in the 2000 HMS, 43 reported to be working locally as dental hygienists, 221 as dental therapists, 39 as student dental therapists, 303 as dental technicians / technologists and 341 as dental surgery assistants (public sector) as at 1.7.1996. Most of them remained in their respective sectors as at 1.7.2000 except that 9.3% of these dental hygienists and 2.1% of these dental surgery assistants (public sector) had undergone inter-sector flow between 1996 and 2000. On the other hand, none of these 221 dental therapists, 39 student dental therapists and 303 dental technicians / technologists had undergone inter-sector flow during the period.

5.2 It was also found that eight dental hygienists, 28 dental therapists, 28 dental technicians / technologists and 42 dental surgery assistants (public sector) were not working in the respective professions in local institutions as at 1.7.1996. At that time, they were studying for their respective present professions, working in the respective professions abroad or working in other professions etc.. Majority of the eight dental hygienists and 28 dental technicians / technologists joined the private sector after 1.7.1996 whilst all the 28 dental therapists and most of the dental surgery assistants (public sector) were employed by the government.

Department of Health  
The Government of the Hong Kong  
Special Administrative Region  
August 2002

者佔85.5% (表甲)。

## 5. 經點算牙科輔助人員在不同類型機構間的轉職情況

5.1 在二零零零年醫療衛生服務人力統計調查的經點算牙科輔助人員中，43名據報於一九九六年七月一日為在本港任職的牙齒衛生員、221名為牙科治療師、39名為見習牙科治療師、303名為牙科技術員 / 技師及341名為牙科手術助理員 (公營機構)，他們大部分在二零零零年七月一日仍在原來所屬類型的機構工作；只有9.3%的牙齒衛生員及2.1%的牙科手術助理員 (公營機構) 曾於一九九六年至二零零零年期間在不同類型的機構間轉職。另一方面，該221名牙科治療師、39名見習牙科治療師及303名牙科技術員 / 技師在上述期間均沒有在不同類型機構間轉職。

5.2 統計調查結果亦顯示，八名牙齒衛生員、28名牙科治療師、28名牙科技術員 / 技師及42名牙科手術助理員 (公營機構) 於一九九六年七月一日並非在本港機構從事有關專業，而是正在攻讀有關其現時所從事專業的課程、在外地從事同一專業或從事其他行業等。該八名牙齒衛生員及28名牙科技術員 / 技師在一九九六年七月一日後大部分加入私營機構工作，而全部28名牙科治療師及大部分牙科手術助理員 (公營機構) 均受僱於政府。

香港特別行政區政府  
衛生署  
二零零二年八月

**Table A : Selected Characteristics of Ancillary Dental Personnel Enumerated by Type**

表甲：按類別劃分的經點算牙科輔助人員的選定特徵

Characteristics 特徵	Type of Ancillary Dental Personnel 牙科輔助人員類別				
	Dental Hygienist 牙齒衛生員	Dental Therapist 牙科治療師	Dental Technician / Technologist 牙科技術員 / 技師	Dental Surgery Assistant (Public Sector) 牙科手術助理員 (公營機構)	Dental Surgery Assistant (Private Sector) 牙科手術助理員 (私營機構)
1. Number enumerated 經點算人數	51	288	331	383	711
2. Sex ratio (males per 100 females) 性別比率 (每百名女性的男性數目)	0	13	590	3	< 0.5
3. Median age 年齡中位數	38.0	34.0	42.0	36.0	32.0
4. Percentage born in Hong Kong 在香港出生的人員所佔百分率	92.2%	92.7%	62.2%	91.4%	85.5%
5. Sector of work 工作機構類型					
Government 政府	23.5%	100.0%	16.3%	63.4%	-
Private 私營機構	51.0%	-	69.8%	-	100.0%
Others 其他*	25.5%	-	13.9%	36.6%	-

Notes : \* include Hospital Authority, subvented sector, universities and the Prince Philip Dental Hospital.

註釋 包括醫院管理局、資助機構、大學及菲臘牙科醫院。

Figures refer to the numbers of personnel who reported to be practising as ancillary dental personnel locally as at 1.7.2000.

數字指在二零零零年七月一日據報於本港執業的牙科輔助人員的人數。

‘-’ Not applicable 不適用